		Phase 1 non ECT	Phase 1 ECT	Phase 1b ECT	Overall p-value for Trt vs Time Interaction
MMSE TOTAl	Baseline	22.2 (1.0)	22.6 (1.2)	22.7 (0.9)	0.7819
	Final	23.4 (1.2)	23.1 (1.2)	22.8 (1.3)	
MODIFIED MMSE	Baseline	41.4 (2.8)	44.4 (1.7)	43.9 (1.4)	0.5347
	Final	46.9 (4.4)	43.9 (1.7)	44.0 (2.3)	
Letter Number CORRE	Baseline	6.8 (1.2)	9.5 (1.3)	7.5 (0.9)	0.0613
	Final	8.3 (1.5)	6.8 (1.3)	6.0 (1.3)	
Letter Number LONG	Baseline	3.3 (0.4)	4.3 (0.4)	3.5 (0.3)	0.2599
	Final	3.5 (0.5)	3.4 (0.4)	3.1 (0.4)	
Trails A TIME	Baseline	52.5 (7.0)	56.8 (16.6)	80.4 (12.1)	0.0321
	Final	41.7 (9.1)	102.7 (16.()	47.2 (21.0)	
Trails A ERROR	Baseline	0.19 (0.13)	0.39 (0.10)	0.08 (0.06)	0.0206
	Final	-0.03 (0.2()	0.10 (0.10)	0.29 (0.10)	
Trails B TIME	Baseline	191.6 (22.)	182.1 (21.)	196.3 (17.9)	0.9486
	Final	207.6 (30.()	197.4 (21.)	200.6 (28.0)	
Trails B ERROR	Baseline	1.2 (0.4)	1.5 (0.4)	0.9 (0.2)	0.3421
	Final	0.6 (0.5)	1.1 (0.4)	1.3 (0.4)	
Vis. Reproduc. I RAW	Baseline	18.0 (2.1)	20.1(2.2)	20.8 (1.6)	0.1212
	Final	23.7 (2.5)	20.3 (2.2)	22.4 (2.3)	
Vis. Reproduc. II RAW	Baseline	10.3 (1.7)	12.9 (2.2)	12.1 (1.5)	0.0513
	Final	14.7 (2.1)	11.9 (2.2)	9.2 (2.3)	
FLUP_4	Baseline	8.5 (1.0)	10.7 (1.1)	8.8 (0.7)	0.0398
	Final	10.0 (1.4)	7.8 (1.1)	5.8 (1.0)	
FLUP_8	Baseline	8.3 (0.9)	11.1 (0.9)	7.3 (0.6)	0.0908
	Final	7.9 (1.3)	6.8 (0.9)	5.4 (0.9)	
FLUP_12	Baseline	7.9 (0.8)	9.3 (1.0)	7.3 (0.7)	0.0334
	Final	8.9 (1.0)	6.6 (1.0)	5.2 (1.0)	
COWATTS	Baseline	24.8 (2.3)	31.0 (2.7)	23.4 (1.8)	0.017
	Final	26.8 (3.0)	21.3 (2.6)	16.2 (2.8)	
COWAT CORRECTEI	Baseline	28.2 (2.5)	34.6 (2.7)	26.5 (1.9)	0.0384
	Final	30.0 (3.2)	24.3 (2.7)	19.1 (2.8)	
AVLT TRIAL_1	Baseline	3.7 (0.5)	3.4 (0.4)	3.6 (0.3)	0.591
	Final	4.0 (0.7)	3.3 (0.4)	4.2 (0.5)	
AVLT TRIAL_2	Baseline	4.8 (0.4)	5.1 (0.5)	4.5 (0.3)	0.2603
	Final	4.5 (0.5)	4.5 (0.3)	5.0 (0.5)	
AVLT TRIAL_3	Baseline	5.5 (0.6)	5.8 (0.6)	5.1 (0.4)	0.4826
	Final	5.1 (0.7)	5.1 (0.6)	5.2 (0.4)	
AVLT TRIAL_4	Baseline	5.4 (0.6)	6.6 (0.7)	5.6 (0.4)	0.1091
	Final	6.1 (0.6)	5.7 (0.7)	6.0 (0.5)	
AVLT TRIAL_5	Baseline	6.2 (0.7)	6.8 (0.7)	6.0 (0.5)	0.2569
	Final	6.1 (0.9)	5.9 (0.7)	6.2 (0.6)	
AVLT TRIALB	Baseline	3.1 (0.4)	3.8 (0.5)	3.1 (0.3)	0.007
	Final	3.9 (0.4)	3.0 (0.5)	2.3 (0.4)	
AVLT INTERFER.	Baseline	4.3 (0.7)	4.8 (0.6)	3.9 (0.5)	0.2118
	Final	4.7 (0.9)	3.5 (0.6)	4.0 (0.7)	
AVLT DELAY	Baseline	2.8 (0.6)	3.3 (0.6)	2.7 (0.4)	0.238
	Final	3.5 (0.8)	2.4 (0.6)	2.7 (0.6)	

AVLT RECOG	Baseline	8.1 (0.9)	9.2 (1.1)	7.5 (0.8)	0.6565
	Final	7.5 (1.1)	7.6 (1.0)	7.3 (1.2)	
AVLT ERRORS	Baseline	0.9 (0.3)	1.3 (0.4)	1.0 (0.3)	0.1783
	Final	1.0 (0.4)	1.1 (0.4)	1.9 (0.4)	
SEM. FLU. TOT	Baseline	26.7 (2.5)	32.7 (2.9)	24.1 (2.1)	0.0087
	Final	27.9 (3.0)	22.3 (2.8)	17.2 (3.2)	
VEG. FLU TOT	Baseline	5.7 (0.8)	8.5 (1.0)	5.6 (0.7)	0.0115
	Final	6.8 (1.0)	5.3 (1.0)	4.6 (1.0)	
FRUIT FLU TOT	Baseline	9.1 (0.8)	10.6 (0.9)	8.0 (0.6)	0.247
	Final	8.6 (1.1)	7.7 (0.8)	5.7 (1.0)	
ANIMAL FLU TOT	Baseline	11.7 (1.2)	13.6 (1.3)	10.6 (0.9)	0.0152
	Final	12.6 (1.5)	9.2 (1.3)	6.9 (1.3)	
RANDT IMMED 1	Baseline	0.9 (0.3)	1.7 (0.3)	1.1 (0.2)	0.4574
	Final	1.0 (0.5)	1.1 (0.3)	0.5 (0.3)	
RANDT IMMED 2	Baseline	1.9 (0.4)	2.5 (0.4)	2.4 (0.3)	0.1112
	Final	2.6 (0.5)	2.2 (0.4)	1.7 (0.4)	
RANDT IMMED 3	Baseline	2.7 (0.5)	3.7 (0.5)	3.2 (0.4)	0.0358
	Final	3.5 (0.5)	3.1 (0.5)	2.9 (0.5)	
RANDT DELAY_1	Baseline	2.3 (0.5)	3.8 (0.6)	2.7 (0.3)	0.231
	Final	2.6 (0.6)	2.6 (0.5)	2.0 (0.4)	
RANDT DELAY_2	Baseline	3.5 (0.5)	4.3 (0.5)	3.7 (0.4)	0.0931
	Final	3.9 (0.6)	3.5 (0.5)	2.3 (0.6)	
RANDT DELAY_3	Baseline	4.0 (0.5)	4.8 (0.5)	4.1 (0.4)	0.0491
	Final	4.7 (0.6)	3.8 (0.5)	2.8 (0.6)	
RANDT DELAY_4	Baseline	4.3 (0.5)	4.9 (0.6)	4.3 (0.4)	0.0865
	Final	4.7 (0.5)	4.0 (0.6)	3.1 (0.7)	
RANDT ACQUISITION	Baseline	3.3 (0.5)	4.9 (0.7)	3.8 (0.5)	0.3099
	Final	3.4 (0.6)	3.8 (0.7)	3.7 (0.7)	
RANDT WORD REC	Baseline	2.5 (0.4)	4.0 (0.5)	3.0 (0.4)	0.1693
	Final	2.8 (0.5)	3.0 (0.5)	3.0 (0.6)	
RANDT DELAY	Baseline	1.9 (0.5)	2.9 (0.5)	2.3 (0.4)	0.7105
	Final	1.7 (0.6)	2.5 (0.5)	2.5 (0.6)	

Phase 1 βnonect - βect	p-value	Phase 1b βnonect - βect	p-value
0.7 (1.4)	0.6146	1.0 (1.6)	0.5326
6.0 (5.3)	0.2712	5.4 (5.5)	0.3396
4.2 (1.7)	0.0227	2.9 (1.8)	0.1148
0.6 (0.6)	0.3022	1.1 (0.6)	0.1042
-56.8 (23.0	0.0201	22.3 (24.8)	0.3753
0.08 (0.27)	0.7851	-0.44 (0.27	0.1114
0.8 (37.2)	0.9841	11.7 (42.1)	0.7839
-0.12 (0.76	0.8741	-0.96 (0.73	0.2183
5.5 (2.6)	0.0515	4.1 (2.8)	0.1561
5.4 (3.0)	0.0933	7.3 (3.0)	0.0241
4.3 (1.9)	0.0325	4.5 (1.7)	0.0202
3.8 (1.7)	0.0373	1.6 (1.7)	0.3638
3.6 (1.4)	0.0178	3.1 (1.4)	0.0405
11.7 (3.9)	0.0075	9.2 (3.8)	0.0276
12.0 (4.3)	0.0158	9.2 (4.2)	0.0495
0.49 (0.96)	0.612	-0.28 (1.01	0.7875
0.2 (0.6)	0.7111	-0.8 (0.6)	0.2537
0.3 (0.8)	0.7241	-0.4 (0.6)	0.5283
1.6 (0.7)	0.0376	0.3 (0.5)	0.4987
0.9 (0.9)	0.3606	-0.4 (0.9)	0.7099
1.6 (0.7)	0.024	1.5 (0.5)	0.0063
1.7 (1.0)	0.1539	0.3 (1.1)	0.786
1.6 (0.9)	0.1033	0.8 (0.9)	0.3848

1.1 (0.5)	0.4914	-0.3 (1.6)	0.837
0.3 (0.6)	0.6394	-0.9 (0.6)	0.1433
11.6 (3.5)	0.0033	8.2 (3.8)	0.0442
4.2 (1.3)	0.0034	2.0 (1.2)	0.1275
2.4 (1.4)	0.1106	1.8 (1.5)	0.2435
5.3 (1.7)	0.006	4.5 (1.8)	0.0197
0.7 (0.6)	0.2491	0.6 (0.6)	0.2595
1.0 (0.6)	0.1187	1.4 (0.6)	0.039
1.4 (0.5)	0.0159	1.2 (0.6)	0.0802
1.4 (0.8)	0.0941	0.9 (0.7)	0.199
1.2 (0.7)	0.1176	1.9 (0.8)	0.0369
1.7 (0.7)	0.0395	2.0 (0.7)	0.031
1.3 (0.7)	0.0741	1.6 (0.8)	0.0651
1.2 (0.8)	0.1347	0.2 (0.8)	0.7874
0.3 (0.8)	0.7331	1.2 (0.6)	0.0704
0.2 (0.7)	0.7502	-0.4 (0.8)	0.6254